

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	
Filing Date	
First Named Inventor	William Harper
Art Unit	
Examiner Name	
Attorney Docket Number	

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
MAC		US- 2,707,581 ✓	05-03-1955	Kaplan	
		US- 3,184,121 ✓	05-18-1965	Volckening	
		US- 3,278,085 ✓	10-11-1966	Brown	
		US- 3,635,376 ✓	01-18-1972	Hellstrom	
		US- 3,913,789 ✓	10-21-1975	Miller	
		US- 4,328,912 ✓	05-11-1982	Haggar	
		US- 4,491,245 ✓	01-01-1985	Jamison	
		US- 4,759,472 ✓	07-26-1988	Strenger	
		US- 4,872,556 ✓	10-10-1989	Farmer	
		US- 4,890,744 ✓	01-02-1990	Lane	
		US- 5,018,646 ✓	05-28-1991	Billman	
		US- 5,131,760 ✓	07-21-1992	Farmer	
		US- 5,529,224 ✓	06-25-1996	Chan	
		US- 5,839,609 ✓	08-27-1998	Zakensberg	
		US- 6,228,375 ✓	05-08-2001	Kocher	
		US- 6,244,468 ✓	06-12-2001	Farmer	
		US- 6,360,916 ✓	03-26-2002	Sokolsky	
MAC		US- 6,379,069 ✓	04-30-2002	May	
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	1 ⁵
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

Examiner Signature	<i>MAC</i>	Date Considered	3/24/05
--------------------	------------	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known	
		Application Number	
		Filing Date	
		First Named Inventor	William Harper
		Art Unit	
Examiner Name			
Attorney Docket Number			
Sheet 2	of 2		

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
MAC	1	HOOPER, JUDITH (1999), A New Germ Theory; <i>Atlantic Monthly</i> , February 1999; http://www.theatlantic.com/issues/99feb/germs.htm	
	2	EARL, M. L.; JACKSON, M. M. and RICHMAN, L. S. (2001), Improved Rates of Compliance with Hand Antisepsis. Guidelines; <i>American Journal of Nursing</i> , March 2001; 101 (3): 26-33.	
	3	PITTET, D. (2002), Promotion of Hand Hygiene: Magic, Hype, or Scientific Challenge?; <i>Infection Control and Hospital Epidemiology</i> , March 2002; 23(3)	
	4	BOYCE, J. M. (2000); Using Alcohol for Hand Antisepsis - Dispelling Old Myths; <i>Infection Control and Hospital Epidemiology</i> , July 2000; 21(7)	
	5	BOYCE, J. M. (2001) Antiseptic Technology: Access, Affordability, and Acceptance; <i>Emerging Infectious Diseases</i> , March-April 2001; 7(2): 231-233	
MAC	6	DYER, D. L.; SHINDER, A.; SHINDER, F. (2000), Alcohol-free Instant Hand Sanitizer Reduces Elementary School Illness Absenteeism; <i>Family Medicine</i> ; Oct. 2000; 32(9): 633-8	

Examiner Signature	<i>MAC</i>	Date Considered	3/24/05
--------------------	------------	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ **BLACK BORDERS**
- ☐ **IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- ☐ **FADED TEXT OR DRAWING**
- ☐ **BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- ☐ **SKEWED/SLANTED IMAGES**
- ☐ **COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- ☐ **GRAY SCALE DOCUMENTS**
- ☐ **LINES OR MARKS ON ORIGINAL DOCUMENT**
- ☐ **REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- ☐ **OTHER:** _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.